

SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 10 DECEMBER 2006

You are listening to Amateur Radio Station ZS6SRL of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is broadcast every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. This broadcast can also be heard on Echolink by connecting to ZS6FCS or to www.zs6mrk.org and following the indicated links. This, and previous bulletins, can be downloaded from the web site of the SARL i.e. www.sarl.org.za. You can read or download previous bulletins from there and subscribe to receive future bulletins by email.

This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with a relays on 3,695 and 14,235 MHz as well as 438,825 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEY

It is with deep regret that the Council of the SARL announces the passing of Horace Dainty, ZS5C/ ZS6IY on Monday 4 December 2006 at the age of 90. Horace was for many years involved in the designing and manufacturing of radio equipment here in South Africa.

We extend our deepest sympathy and condolences to his family and many friends.

PAUSE

In the news today:

SUMBANDILASAT READY FOR LAUNCH

PRESIDENT'S NET TONIGHT

RADIO ZS

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

SUMBANDILASAT WITH AMATEUR RADIO PAYLOAD READY FOR LAUNCH

This week the University of Stellenbosch and SunSpace officially handed over South Africa's second satellite to the Minister of Science and Technology at a ceremony held in Stellenbosch.

The satellite will be shipped to the launch agency in Russia towards the end of February for integration with the Sthil launcher. The launch is scheduled for the April/May timeframe.

The Amateur Radio payload was built by SA AMSAT and integrated into the transponder system shared with various other experiments by the University of Stellenbosch. The amateur payload includes three operating modes that can be

selected by using various standard tone codes. The Uplink is on 145,880 and the downlink is on 435,350 MHz. The modes are a FM transponder, a parrot repeater and a voice beacon.

Minister Mosibudi Magena said that Space Science and Technology play a significant role as a support tool for sustainable development. Space offers us new opportunities for new tomorrows, for unknown discoveries, for growth and experimentation.

The Minister also announced that his department is increasing its focus on the establishment of a Space Agency and alluded to a third satellite in the next few years.

Visit www.amsatsa.org.za for more details.

In tonight's Intecnet following the President's Net at 20:00, you are invited to give your views of what amateur payload should be considered if SA AMSAT is given an opportunity to have another amateur radio project included.

TREAT YOURSELF TO A SARL MEMBERSHIP THIS CHRISTMAS

If you are not yet a member of the SARL, the National Body for Amateur Radio in South Africa, treat yourself this Christmas. The cost of a six-month's membership from now until 30 June 2007 is only a R155. This promotional package is available only to new members, or previous members who have allowed their membership to lapse two years or longer ago.

For details call Vee at 011 675 2393 weekdays between 9 am and 1 pm or visit www.sarl.org.za.

LAST PRESIDENT'S NET FOR THIS YEAR THIS EVENING AT 19:00

Join the SARL President's Net this evening at 19:00 and the Intecnet at 20:00. Clubs wishing to have their repeater linked should email details to armi@sarl.org.za before noon today.

RADIO ZS

Radio ZS is at the printers and will be delivered during the coming week, and then it will be mailed to SARL Members. The electronic version will also be made available during the coming week and members can download it from www.sarl.org.za.

What can you read in this issue? Dave, K4TWJ, discusses Ham Pride, our legacies and traditions. Then Jim, ZS2LR, and Vidi, ZS1EL, give us ideas for antenna projects, Jim discusses Air Cooled Baluns and Vidi tells about an Accidental Discovery he made. In addition, to protect our equipment Hans, ZS6AKV, discusses Lightning and Surge protection for the Ham Shack. This and more in the Oct/Dec issue of Radio ZS.

CONTEST NEWS

SARL HF Field Day Provisional Results.

The contest committee received 20 logs for the SARL HF Field Day held on 18 and 19 November 2006. This is made up of seventeen contest logs and three check logs. The seventeen contest logs comprise one general log, five single operator logs and eleven multi-operator logs.

The East Rand ARC, ZS6ERB/p4, take top honours with 32 836 points, followed by the Sasolburg ARC, ZS4SRK, with 29 688 points, Jan, ZS4JAN, with 27 351 points, the Border RC with 16 914 points and Al, ZS2U, and friends with 16 680 points.

The combined results of the February and November logs of the Field Day are as follows: Jan, ZS4JAN, leads the pack with 51 963 points, followed closely by the East Rand ARC, ZS6ERB/p4, with 50 606 points, then the Sasolburg ARC with 44 298 points, the Pretoria ARC with 26 970 points and the Hibiscus Coast ARC, ZS5HAC, with 24 336 points.

The complete results will be published in HF Happenings this week. Thank you to all the stations that participated, with a special word of thanks to the Port Elizabeth ARS who fielded five stations. Congratulations to all the winners.

Hunting Lions in the Air.

The Annual Hunting Lions in the Air activity will take place over the weekend of 13 and 14 January 2007. Contact your local Lions Club and start your arrangements.

CLUB NEWS

During the AGM of the South Cape Amateur Radio Club held on 25 November 2006, the following committee was elected for 2007:

Chairman: Dawid Petzer, ZS1PC; Vice Chairman: Chris Meyer, ZS1M; Secretary and Treasurer: Bets Meyer; Committee Members: John Fletcher, ZS1ZR, Willie Hewitt, ZS2CC, and Jacques Vermeulen, ZR2JJV; Newsletter: Danie Landman, ZS2D,C and Johan Landman, ZS1KB.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that solar activity is expected to be at moderate to high levels. The geomagnetic field is expected to range from active to minor storm levels on 20 till 22 December. The expected Effective Sun Spot number for the coming week will be less than 45.

20 m and 40 m will provide best opportunities for DX. There is a possibility of 20 and 15 m openings towards the East from about 07:00 CAT and again at 15:00. From about 16:00, 15 m and from 18:00 20 m may open towards Europe. From 16:00, 15, 20 and 80 m may open to the USA. For the CW and digital enthusiasts it may also be worth monitoring 10 MHz.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

10 December - President's Net and intechnet; 13/14 January 2007 - Hunting Lions in the Air; 3 February 2007 ERB Flea market; 16 February 2007 - Closing date for submission of entries for Tinus Lange 7066 Technical Excellence Awards; 1 March 2007 - ZU license exams; 14 April 2007 - SARL AGM.

SARL News depends on clubs and individuals for news items of importance and interest to radio amateurs. The one and only way to ensure that your contribution will reach the SARL News team, is to place it in www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date. It will be appreciated if you will do it in both Afrikaans and English.

The SARL also invites all listeners to listen to the program Amateur Radio Mirror International this Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 695 kHz. Audio is also streamed on www.zs6mrk.org and on Echolink from ZS6FCS as for this bulletin. A repeat transmission takes place on Mondays at 21:00 on 3 215 kHz. Telkom and Sentech sponsor the ARMI transmissions on the non-amateur frequencies.

You have been listening to a news bulletin by the South African Radio League, which was compiled by Dennis, ZS4BS.

A prosperous week to all, 73.

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